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**A-90-16**

JOHN BREÁUX  
LOUISIANA

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# United States Senate

WASHINGTON, DC 20510

May 15, 1990

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Mr. William K. Reilly  
Administrator  
U. S. Environmental Protection Agency  
401 M Street, SW Mail Code: A-100  
Washington, DC 20460

Dear Mr. Reilly:

The Ethyl Corporation has filed a request with the U. S. Environmental Protection Agency on May 9 for the use of its HiTEC 3000 fuel additive. I am interested in the prompt consideration of this waiver petition because it appears the environmental results of this additive are consistent with the legislative goals we are pursuing through the Clean Air Act reauthorization effort.

The Ethyl Corporation's two year test of this additive, involving 48 automobiles driven 75,000 miles and several others driven 100,000 miles, is the most extensive ever conducted by a single U. S. company on the effects of an automotive fuel component. Their tests were designed based on EPA's advice, and the test fleet's composition was based on the recommendations of the U. S. automobile industry.

Based on the results of Ethyl's tests, it appears that HiTEC 3000 use would reduce carbon monoxide and nitrogen oxide tailpipe emissions without any practical adverse effect on hydrocarbon emissions. It can increase octane of gasoline by approximately one octane number at one-third the cost of the aromatics currently used as octane enhancers in gasoline. It will save more crude oil annually than purchased each year for the strategic petroleum reserve. In addition it is compatible with methanol, ethanol and oxygenate blends. Its use could be important in reformulating gasoline at much lower costs than today's estimates.

I am aware that the U. S. Environmental Protection Agency is required by Section 211 of the Clean Air Act to take action to grant or deny a petition within 180 days from the date a fuel additive petition is filed. I would appreciate your prompt review of Ethyl Corporation's request.

Sincerely,

*John Breaux*

JOHN BREAU  
United States Senator

JB:jwl

5/23/90